

Environmental Services Laboratory Construction Project

**Governing Board Meeting
July 15, 2010**

**John Mitnik, P.E.
Division Director, Engineering Projects
Everglades Restoration and Capital Projects**

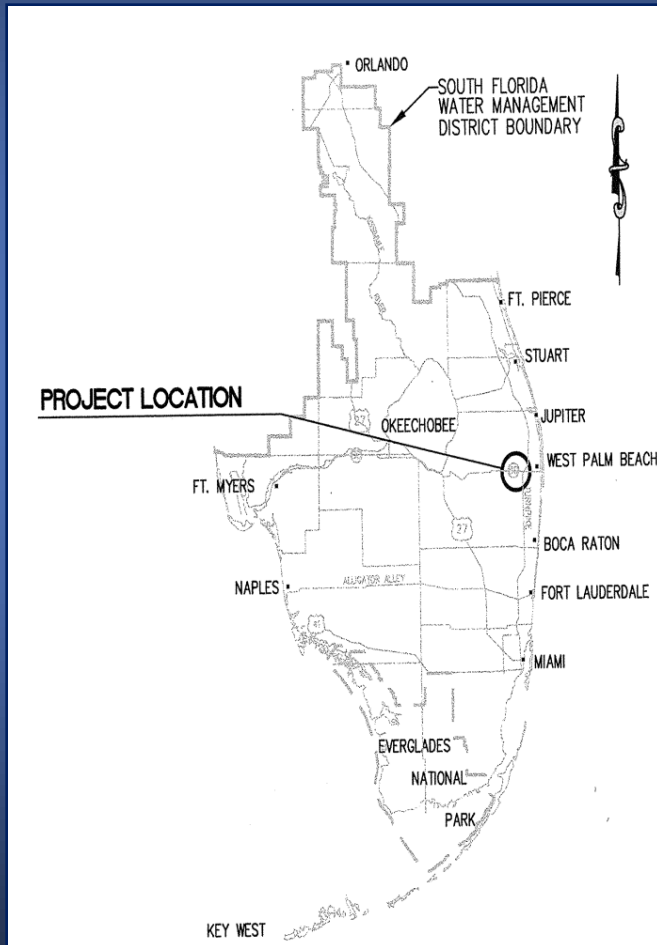
sfwmd.gov



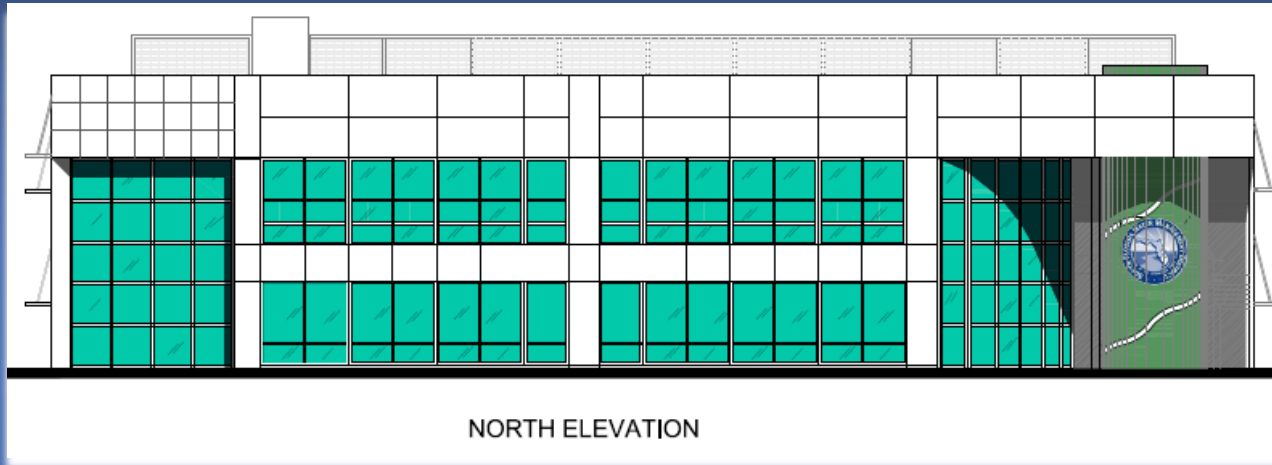
Environmental Services Laboratory

- 36,000 square-foot, two-story building
- Located at the SFWMD West Palm Beach Field Operations Center
- State-of-the art facility, capable of resisting high-wind velocities, with emergency backup systems
- Will consolidate staff from five Ecological and Water Quality groups
- Pursuing Leadership in Energy and Environmental Design (LEED) Certification
- Utilizing list of pre-qualified contractors

Environmental Services Laboratory Project Location



Environmental Services Laboratory Elevations

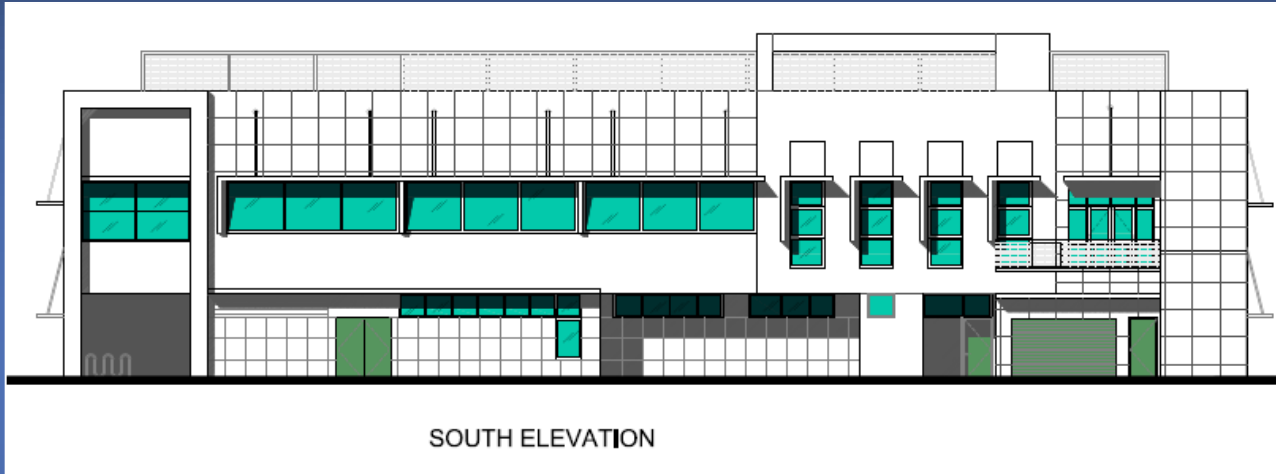


- Looking south from Belvedere Road



- Looking east from B-270

Environmental Services Laboratory Elevations



- Looking north from the FOC parking lot



- Looking west from the FOC eastern property line

Environmental Services Laboratory

LEED Goal

Pursuing LEED Silver-to-Gold Level Certification

Process to become LEED-certified:

- **Develop plan**
- **Construct and verify**
- **Submit documentation**
- **Operate in accordance with plan**

Approval granted after construction, followed by an operation period of one year for select credits

Project Budget Summary

Initial Project Budget	\$17,000,000
Construction Contract	\$ 7,870,000
Total Project Costs (Including Design/EDC/CM)	\$11,151,640

Construction Bid Summary

RFB Advertised	May 13, 2010
Bid Opening	June 29, 2010
Number of Bids Received	8
Bid Range	\$ 7,870,000 to \$ 8,499,000
Engineer's Estimate	\$12,088,384 to \$13,360,846
Lowest Responsive Responsible Bid	\$7,870,000

A Resolution of the Governing Board of the South Florida Water Management District to authorize entering into a 420-day contract with Suffolk Construction Company, Inc., the lowest pre-qualified, responsive and responsible bidder, for construction of the Environmental Services Laboratory in the amount of \$7,870,000 of which ad valorem funds in the amount of \$1,124,285 are budgeted, and the remainder is subject to Governing Board approval of the FY11 budget; providing an effective date. (Contract Number 4600002161)